BRUHATH BANGALORE MAHANAGARA PALIKE

YELAHANKA ZONE ELECTRICAL DIVISION

Name of the work :- Detaild estimate forEmergency Repair Works to Electrical Crematorium in Yelahanka Zone

P Code - 0486						
Estimate No -					Est Cost Rs.	600000.00
Sl. No	**SR Page No**	**Description**	**Unit**	**Qty**	**Rate**	**Amount**
1	77/11 3 PWDSR 23-24	Providing and fixing in position collapsible steel shutters with vertical channels 20x10x2 mm and braced with flat iron diagonals 20x5 mm size,with top and bottom rail of T-iron 40x40x6 mm, with 40 mm dia steel pulleys, complete with bolts, nuts, locking arrangement, stoppers, handles, including applying a priming coat of approved steel primer including cost of materials ,labour, usage charges of machinery complete as per specifications and as per directions of the Engineer-in-Charge.	m^2	16 00	8276 00	132416 00
2	77/11 1 PWDSR 23-24	Providing and fixing Structural Steel work in single section, fixed with or without connecting plate, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all complete including cost of materials, labour, usage charges of machinery complete as per specifications and as per directions of the Engineer-in-Charge.	KG	50 00	106 00	5300 00
		Total Rs				**137716.00**
3		Supply & erection 2HP 3Phase, 50Hz, 1440 RPM induction flange mounted water pump for Scrubber, inlet 2 inch, outlet 1 ½ inch,	Nos	2	26400 00	52800 00
4		Supply & erection of 1HP single phase 50Hz water pump (open well Submersibal pump set)	Nos	2	15400 00	30800 00
5	AR	Supplying & fixing of Coil Holding Refractory Bricks suitable for vertical coil insertion system electrical crematorium furnace conforms to IS-2042. The bulk density of the brick will be max of 2.20gm/cm2 and operating temperature of 6500c to 8500c and max temperature of 13000c.The size of the bricks- 115 x 115 x300mm including loading. Unloading and transportation to work site.	Each	11	2640 00	29040 00
6	AR	Supplying & fixing of 3.5 KW Heating coils made out of 5.8mm thick APM wire, heating Zone should be 950mm length, End terminal rod SS 304 grade 10mm dia 550mm length suitable for vertical mounting system in electrical furnace including porcelain beeds, spacers supporting rods complete including loading, unloading and transportation to work site.	Each	5	41800 00	209000 00

Scanned with OKEN Scanner

7	AR	Supplying & fixing Body Laying With 70% aluminiumMoulded Refractory Bricks (MCL) suitable for electrical crematorium furnace having the required mechanical strength and chemical composition as per IS 2042 and IS-1528 max working temperature up to 13000c. The bricks-150 x 300 x 600mm including loading, unloading and transportation to work site.	Each	6	12760 00	76560 00
8	AR	Supplying of refractory cement FIRECRETE super (25 kg/bag) for casting refractory bricks	Bgs	4	3520 00	14080 00
9	AR	Supplying of refractory cement fine ACC-50 (25 kg/bag) for casting refractory bricks	Bgs	1	2530 00	2530 00
10	AR	Supplying & fixing of Refractory Slabs IS-8 high aluminium suitable for electrical crematorium furnace having the required mechanical strength and chemical composition as per IS 2042 and IS-1528, mx working temperature up to 13000c. The size of bricks-100 x 300 x 600mm including loading and unloading, transportation to work site.	Each	5	4455.00	22275 00
		Sub Total Rs				**437085.00**
		Total Rs				**574801.00**
		GST 18 % on Item No 1 to 2		137716.00		24788 88
		Misscelleneous charges				410 12
		TOTAL				**600000.00**

CERTIFICATE

1. The Place was inspected and work is essential.
2. The Provision made in the estimate is adequate and are necessary.
3. The Work comes in the BBMP limit and is legitimate charges on the Corporation Funds.

rates

Asst. Engineer (Elec)

Asst. Exe. Engineer (Elec)
Sub-Division No
Bruhat Bangalore Mahanagara Palike

EXECUTIVE ENGINEER (ELEC)
YELAHANKA DIVISION
BRUHAT BANGALORE MAHANAGARA PALIKE

Administrative Sanction for Rs. 600000=00
Rupees Six Lakhs only
is accorded under head P0486 Mand R to Burrial Grounds and Burning Ghats / ELECTRIAL Crematorium
Registered as EE No. 25/23-24 Subject to conditions contained in enclosed memo No BBMP/EE(ELE)/42/AS/25/23-24
Dt 30.01.2024
Executive Engineer

TECHNICALLY SANCTIONED FOR Rs. 600000=00
Rupees Six Lakhs only
Under P0486 Mand R to Burial Grounds and Burning
Registered as EE ( ) No. 06/23-24
Subject to conditions contained in enclosed memo EE ( ) No. BBMP/EE(ELE)/42/AS/25/23-24
Dt. 30.01.2024
Estimate A/ Sanctioned No. BBMP/EE(ELE)/42/TS/06/23-24
Dated 02.02.2024 Rs. 600000=00
Executive Engineer

Scanned with OKEN Scanner